



EAST RETFORD RURAL DISTRICT

1970 annual report


OF THE MEDICAL OFFICER OF HEALTH

G. TATTERSALL, M.A, M.B, B.Ch, D.P.H.

including

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

F. E. STORR, M A P H I & C R S I (Meat & Other Foods)



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29184708>



EAST RETFORD RURAL DISTRICT

1970 annual report

OF THE MEDICAL OFFICER OF HEALTH

G. TATTERSALL, M.A, M.B, B.Ch, D.P.H.

including

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

F. E. STORR, M A P H I & C R S I (Meat & Other Foods)

PUBLIC HEALTH COMMITTEE
[from June 1969]

Chairman: Councillor F. Ash

Vice-Chairman: Councillor E. E. Crookes

Councillor R. M. Baddiley	Councillor J. G. Lawrence
Councillor W. R. Bowness	Councillor A. W. Leckenby
Councillor G. P. Brooke	Councillor A. J. McLean
Councillor J. R. Dewsbury	Councillor P. Priest
Councillor K. R. Fielding	Councillor J. B. Rickells
Councillor W. S. Harris	Councillor C. D. Robinson
Councillor J. W. Healey	Councillor W. A. Robinson
Councillor M. W. Horrocks	Councillor J. H. Widdowson
Councillor H. E. Horton	Councillor G. E. Woodward
Councillor H. C. Jackson	Councillor F. Wright
Councillor C. H. Johnson	Councillor R. O. Wright

PUBLIC HEALTH DEPARTMENT STAFF

<i>Medical Officer of Health</i>	Dr. G. Tattersall
<i>Deputy Medical Officer of Health</i>	Dr. H. Redfern
<i>Chief Public Health Inspector</i>	F. E. Storr, M.A.P.H.I. and C.R.S.I. (Meat and Other Foods)
<i>Additional Public Health Inspector</i>	M. F. Swinger, M.A.P.H.I and C.R.S.I. (Meat & Other Foods), A.M.INST.P.C.

CLERICAL STAFF

<i>Medical Officer's Dept:</i>	Mrs P. Mabbott
<i>Public Health Inspector's Dept:</i>	
<i>Chief Clerk:</i>	Mr S. E. Watson (part-time) Miss S. Macham (part-time)

PUBLIC HEALTH DEPARTMENT
CHANCERY LANE
RETFORD

June 1971

TO THE CHAIRMAN AND MEMBERS OF THE
EAST RETFORD RURAL DISTRICT COUNCIL:

Mr Chairman, Ladies and Gentlemen,

In 1970 the mid-year population of the Rural District is 23,530 which is 330 less than 1968 and 250 less than 1969.

The number of live births has also decreased from 356 in 1969 to 319 in 1970.

The natural increase of births over deaths is 89 compared with 132 in 1969.

The number of deaths is less by 15 than the year before.

These are all decreases, but what has increased this year are the deaths from cancer of the lung and bronchus, from 7 in 1968 and 6 in 1969 to 14 in 1970. This is in contrast to the new cases of tuberculosis, which were 3.

It was the epidemic year for measles and 105 cases were notified. Vaccine is available to immunise children against measles, and it is to be hoped that the parents of children will avail themselves of the opportunity to protect their young children from this unpleasant disease, which can have occasionally long-lasting complications. I look forward to future years in which these epidemic peaks will not occur.

There was a fairly good response in the senior schools for vaccination with B.C.G. vaccine against Tuberculosis. I can only stress how important it is that protection against this disease should be given to as many growing children as possible.

At the end of 1970 vaccine became available to protect young girls in senior schools from German Measles. This procedure is recommended for all girls between the ages of eleven and fourteen years. It is recommended irrespective of a previous history of German Measles. The purpose of such protection is to obviate the occurrence of certain congenital defects in newly-born children of mothers who have German Measles in the early months of their pregnancy.

Sewerage and Sewage Disposal

The following report has kindly been given to me by Mr Roberts.

The year 1970 saw the completion of four schemes for the provision of main sewers in eleven villages and the construction of two Sewage

Disposal Works at Rampton and Finningley in addition to the modification of two existing works which the Council had acquired. The one at Ranby which had previously served the Army Camp and which now receives the sewage from Ranby Village in addition to the Camp, and the second at West Burton Power Station which was acquired from the Central Electricity Generating Board and now serves the villages of Bole, Sturton-le-Steeple (including Fenton), North Leverton and South Leverton as well as the Power Station. The two had previously been served by a Disposal Works at North Leverton, which with the recent development in these villages had become overloaded; as a result of pumping all sewage to West Burton this works has now been put "into mothballs" on a care and maintenance basis and no sewage passes to it.

The four schemes involved the construction of sixteen sewage pumping stations and the modification of the two existing stations at North and South Leverton. In the Rampton Area, the necessity of having to pump by relays from one village to another before the sewage arrived at the works gave rise to a considerable number of complaints regarding offensive smells, particularly in Laneham Village and at Rampton Road, Treswell. A number of steps were taken to overcome these nuisances, principally by providing additional ventilation to the sewers, however these steps proved to be ineffective. Further investigations showed that the flow of sewage from the various villages in this scheme was much below the design capacity, with a result that sewage was being retained in pump wells and pumping mains for much longer periods than was desirable and consequently was turning septic. Towards the end of the year experiments were commenced in hand dosing various pump wells with chlorine. These experiments, although showing favourable results, were not complete at the year end, but if similar results continue to be achieved it will be advisable to consider the installation of automatic chlorine dosing equipment at the pumping stations concerned.

In July the Council awarded a contract to Lindum Construction Co. Ltd., amounting to a little over £221,123 for the construction of a Sewage Disposal Works at Middlebridge Road, Gringley-on-the-Hill, one Sewage Pumping Station at Gringley-on-the-Hill and three at Clayworth together with the necessary gravity sewers and pumping mains for the effective sewerage of these two villages. Work on the contract commenced on 1st October and steady progress was made up to the end of the year.

The comparatively large development which has taken place at Tuxford during recent years together with the further anticipated residential development of Tuxford and East Markham, had, during 1969, caused the Council to instruct its Consulting Engineers to prepare a scheme for the modification of the East Markham Works. Tenders for this work were received in July and the contract was awarded to James Richmond Ltd, in the sum of £10,331, unfortunately the commencement of work was held up until early December principally due to a shortage of mild steel reinforcing bars.

Preparation work in connection with the proposed sewer extension and sewage pumping station at Wheatley Road, Sturton-le-Steeple, was completed but protracted negotiations for the acquisition of the pumping station site prevented any material start being made on the work during the year.

Shortly before the year end tenders were invited for the Misson and Scrooby Schemes, which envisaged the construction of a sewage disposal works, a sewage pumping station and the installation of gravity sewers and pumping mains at Misson, whilst at Scrooby it was proposed to provide gravity sewers and pumping mains together with a pumping station which will pump the sewage to the existing Mattersey Thorpe Sewage Disposal Works. It is also intended that this works, which for some considerable time has been yielding an unsatisfactory effluent, will be extended and modernised to accept the additional flow. It is the Council's intention that work on these schemes will be commenced early in the 1971/72 financial year, although a change in the national financial policy towards the end of the year appeared to suggest that the Council might not be able to proceed as it wished in these cases.

The Public Health and Planning Committee, in April, reviewed the position regarding the provision of mains sewerage facilities in the remaining populated areas of the Rural District in the light of progress which has been made with the various schemes then in hand. It recommended, and the Council subsequently approved the recommendation, that the following programme be adopted.

- (i) a formal approach be made to Doncaster Rural District Council for permission to pump sewage from the hamlet of Newington into the Austerfield Pumping Station, and for the sewage from the Parish of Scaftworth to be pumped to the proposed Sewage Disposal Works on the north side of Route A.631 as and when the works were constructed.
- (ii) a preliminary report be prepared on the provision of mains drainage facilities for West Stockwith and Canal Lane area of Misterton.
- (iii) a preliminary report be prepared on the feasibility of a comprehensive scheme to provide sewerage facilities for the Parishes of Grove, Heaton, Askham, Eaton, Gamston, West Drayton and West Markham:
- (iv) a report be prepared for the provision of mains drainage facilities in the Parish of Bothamsall:
- (v) an approach be made to the Central Electricity Generating Board regarding the possibility of utilising the High Marnham Power Station Sewage Disposal Works for dealing with sewage from the Parishes of Normanton and Marnham.

It was also approved that the year 1977 be fixed as the target date for the completion of the above schemes.

Throughout the year regular maintenance has been carried out on all works, plant and machinery at the 13 Sewage Disposal Works, 43 Sewage Pumping Stations and 18 Council House Sewage Plants. It is pleasing to note that, with the exception of Mattersey Thorpe Works, the effluent from the various Sewage Disposal Works have generally been of satisfactory standard.

In conclusion I wish to thank you for your support during the year, and for the help and co-operation of Dr Redfern, and the Rural District Officers and Staff.

I am,

Your obedient servant,

G. TATTERSALL

Medical Officer of Health

SOCIAL CONDITIONS AND VITAL STATISTICS OF THE AREA

Area	111,024 acres
Registrar General's estimated population, mid-year 1970	23,530
Number of inhabited houses at 31st March 1971 ..	7,930
Rateable Value, 31st March, 1971	£1,927,997
Sum represented by penny rate at 31st March, 1971	£7,501

Vital Statistics are calculated on the estimated population given by the Registrar General, i.e. 23,530.

							<i>England & Wales</i>
Live Births	T 341	M 164	F 177				
Live birth rate per 1,000 population				14.5			16.0
Illegitimate live births per cent of total live births ..				6.45			
Stillbirths	T 6	M 5	F 1				
Stillbirth rate per 1,000 live and stillbirths				17.0			13.0
Total live and still births	T 347						
Infant deaths (under 1 year) T 10	M 4	F 6					
Infant mortality rate per 1,000 live births				29.0			18.0
Legitimate mortality rate per 1,000 legitimate live births				31.0			17.0
Illegitimate mortality rate per 1,000 illegitimate live births				Nil			26.0
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)				18.0			12.0
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)				15.0			11.0
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births)				32.0			23.0
Maternal deaths (including abortion)				Nil			
Maternal mortality rate per 1,000 live and still births				Nil			
Deaths from all causes	T 230	M 126	F 104				
Death rate per 1,000 population				9.8			11.7

CAUSES OF DEATH 1970

Malignant Neoplasm — Oesophagus	1
Malignant Neoplasm — Stomach	5
Malignant Neoplasm — Intestine	5
Malignant Neoplasm — Lung, Bronchus ..	14
Malignant Neoplasm — Breast	5
Malignant Neoplasm — Uterus	1
Malignant Neoplasm — Prostate	2
Other Malignant Neoplasms	8
Benign and Unspecified Neoplasms	2
Diabetes Mellitus	1
Other Diseases of Nervous System	5
Hypertensive Disease	11
Ischaemic Heart Disease	48
Other Forms of Heart Disease	9
Cerebrovascular Disease	34
Other Diseases of Circulatory System ..	15
Influenza	4
Pneumonia	12
Bronchitis and Emphysema	8
Asthma	1
Other Diseases of Respiratory System ..	2
Appendicitis	1
Intestinal Obstruction and Hernia	3
Cirrhosis of Liver	1
Other Diseases of Digestive System	5
Nephritis and Nephrosis	1
Hyperplasia of Prostate	4
Other diseases, genito-urinary system ..	4
Diseases of Musculo-Skeletal System ..	1
Congenital anomalies	2
Other causes of perinatal mortality	4
Symptoms and Ill-Defined Conditions ..	2
Motor Vehicle Accidents	1
All Other Accidents	4
Suicide and Self-inflicted Injuries	1
All other external causes	3
Total	230

Causes of death in children under 1 year

Cause	Under 24 hrs.	Under 1 week	Under 1 mnth	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total
Asphyxia (Accident)	-	-	-	1	-	-	-	1
Broncho-pneumonia	-	-	-	-	1	-	-	1
Catarrhal Tracheitis	-	-	-	-	1	-	-	1
Influenza and Renal Rickets	-	-	-	-	1	-	-	1
Multiple Congenital Defects	1	-	-	-	-	-	-	1
Prematurity	4	-	-	-	-	-	-	4
Volvulus of small Intestine	-	-	1	-	-	-	-	1
TOTAL	5	-	1	1	3	-	-	10

Causes of death in Children aged 1-15 years

Cause	Pre-School	School-children	Total
Total	-	-	-

Table showing deaths of children under 1 year over the last five years

	1970	1969	1968	1967	1966
No. of deaths	10	9	3	8	3

Table showing Vital Statistics 1966-1970 (inclusive)

	1970	1969	1968	1967	1966
Population (mid-year population as estimated by the Registrar General)	23,530	23,780	23,860	23,980	23,840
BIRTHS:					
Live Births — legitimate	319	356	383	366	370
— illegitimate	22	21	33	25	29
Still Births — legitimate	6	—	6	5	3
— illegitimate	—	—	—	—	—
DEATHS:					
All causes	230	245	207	244	200
Maternal Deaths	—	—	—	—	—
Infantile deaths (i.e. under 1 year) ..	10	9	3	8	3
Neonatal deaths (i.e. under 4 weeks)	6	6	2	5	3
Early neonatal deaths (i.e. under 1 week)	5	5	2	3	1
Perinatal deaths (i.e. still-births and deaths under 1 week combined)	11	5	8	8	4

**DEATHS FROM CANCER OF THE LUNG AND BRONCHUS
COMPARED WITH ALL OTHER DEATHS FROM CANCER
[EXCEPT LEUKAEMIA]**

	Cancer of Lung and Bronchus	All other Cancer deaths (except Leukaemia)
Number	14	27
Average Age	69.2 years	68.1 years

PREVALENCE & CONTROL OF INFECTIOUS DISEASES

The following diseases are notifiable to the Medical Officer of Health :

Acute Encephalitis	Measles
Acute Meningitis	Ophthalmia Neonatorum
Acute Poliomyelitis	Paratyphoid Fever
Anthrax	Plague
Cholera	Relapsing Fever
Diphtheria	Scarlet Fever
Food Poisoning or suspected	Smallpox
Food Poisoning	Tetanus
Infective Jaundice	Tuberculosis
Leprosy	Typhoid Fever
Leptospirosis	Typhus
Malaria	Whooping Cough
	Yellow Fever

The number of infectious diseases (excluding Tuberculosis) notified during 1970 was 194. Details of these are as follows:

<i>Diseases</i>	<i>No. of Cases</i>
Dysentery	2
Infective Jaundice	10
Measles	105
Salmonella Infection	3
Scarlet Fever	18
Whooping Cough	56

Tables showing various details about notifiable infectious diseases during 1970 are given on pages 12 and 13.

Tuberculosis

There were 4 cases of Tuberculosis notified during the year, of these 3 were primary notifications, i.e. related to persons who had not previously been notified in the area of any authority, and 1 was a non-primary notification, being a transfer from another area .

A table giving details of new cases and deaths from Tuberculosis is given on page 14.

Infectious Diseases (Excluding Tuberculosis) Notified Month by Month — 1970

DISEASES	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	2	-	-	-	-	1	-	-	1	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Food Poisoning	10	2	2	-	1	-	-	-	2	-	-	-	3
Infective Jaundice.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	105	2	2	5	5	15	3	3	3	16	23	28	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	3	-	-	-	-	-	3	-	-	-	-	-	-
Salmonella Infection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	18	4	1	7	2	1	1	-	-	-	2	-	-
Scarlet Fever	56	2	12	7	3	3	8	7	6	5	-	1	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS ..	194	10	17	19	11	20	15	10	12	21	25	29	5

Infectious Diseases (Excluding Tuberculosis) Notified in Age Groups — Admitted to Hospital, and Deaths, 1970

DISEASES	At all ages	Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 & over	Age un-known	Admitted to Hospital	Deaths
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	2	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Food Poisoning ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infictive Jaundice	10	-	-	-	-	-	1	-	1	2	-	1	-	-	2	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	105	5	10	11	14	11	50	2	1	-	-	-	-	1	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonella Infection	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	18	-	-	-	-	2	8	7	-	1	-	-	-	-	-	-
Whooping Cough	56	5	6	4	3	7	23	5	-	1	-	-	-	2	-	-
TOTALS	194	11	16	16	17	20	82	17	2	5	3	2	-	3	3	-

TUBERCULOSIS 1970

New Cases and Deaths

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1-2 years	—	—	—	—	—	—	—	—
2-3 years	—	—	—	—	—	—	—	—
3-4 years	—	—	—	—	—	—	—	—
4-5 years	—	—	—	—	—	—	—	—
5-10 years	—	—	—	—	—	—	—	—
10-15 years	—	—	—	—	—	—	—	—
15-20 years	—	—	—	—	—	—	—	—
20-35 years	1	—	—	—	—	—	—	—
35-45 years	—	—	1	—	—	—	—	—
45-65 years	—	—	—	1	—	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals	1	—	1	1	—	—	—	—

TUBERCULOSIS

New Cases and Deaths — 1960–69 inclusive

	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960
New cases	4	9	5	4	2	8	7	7	8	5
Deaths	0	0	0	0	0	3	1	1	1	2

NEW CASES

1970	Annual Average over previous ten years
3	5.9

DEATHS

1970	Annual Average over previous ten years
0	0.8

Laboratory Facilities

Bacteriological examinations were carried out at the Public Health Laboratories at Lincoln and Sheffield. 154 medical specimens and 37 water samples were submitted for examination.

Vaccination and Immunisation

This is a personal Health Service and is the responsibility of the County Council. This work is organised by the District Medical Officer of Health for the County Council. Protective injections are given against Smallpox, Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Measles.

Prophylactic Measure	<i>By P.H. Dept.</i>			<i>By P.P.</i>
Diphtheria Immunisation				
Primary Immunisation	109	155
Reinforcing dose	238	103
Whooping Cough Immunisation				
Primary Immunisation	95	147
Reinforcing dose	51	65
Tetanus Immunisation				
Primary Immunisation	111	157
Reinforcing dose	227	169
Vaccination against Smallpox				
Primary Vaccination	74	118
Re-vaccination	160	17
Vaccination against Poliomyelitis				
Oral (three doses)	117	156
Reinforcing doses	244	96
Vaccination against Measles	..		237	220

P.H. Dept — *Public Health Department*

P.P. — *Private Medical Practitioner*

Protection against Tuberculosis

A scheme for the protection of adolescents against Tuberculosis has been in progress since 1957.

The scheme involves the skin testing and B.C.G. Vaccination of all children of secondary school age, and of students.

The work is organised by the District Medical Officer of Health as agent for the County Council.

The figures for 1970 are given below:

No. of children offered vaccination	..	..	..	167
No. of children whose parents accepted	..	..	122	
Rate of acceptance	..	..	..	73.05
No. of children skin-tested	..	..	..	112
No. found to be positive and referred for X-ray	..	11		
No. found to be negative	..	..	..	94
No. of children vaccinated	..	..	..	94
No. re-tested after previous vaccination	..	..	—
No. re-vaccinated	..	..	..	—

SERVICES PROVIDED BY OTHER AUTHORITIES

NATIONAL HEALTH SERVICE

[a] Hospital and Specialist Services [Part II National Health Service Act 1946]

The Sheffield Regional Hospital Board is responsible for the hospitals serving East Retford Borough and Rural Districts through a Hospital Management Committee. There are four hospitals:

Victoria Hospital, Worksop
Kilton Hospital, Worksop
Carlton Hospital, near Worksop
Retford and District Hospital, Retford

The Worksop and Retford Hospital Management Committee carries out the day-to-day administration of these hospitals.

[b] Health Services provided by Local Authorities

The Nottinghamshire County Council provides the following services under Part III of the National Health Service Act 1946 (Dr H.I. Lockett County Medical Officer and Principal School Medical Officer).

- 1 Care of mothers and young children
- 2 Domiciliary Midwifery
- 3 Home Nursing
- 4 Health Visiting
- 5 Vaccination and Immunisation
- 6 Ambulance Service
- 7 Prevention of illness, care and after-care of persons suffering from illness
- 8 Home Help
- 9 Mental Health

Care of Mothers and Young Children

(a) There are nine villages in which Ante-natal and Child Welfare Clinics are held. A list of these clinics can be seen on page 20. The Medical Officer of Health attends some of these clinics.

The Maternity and Child Welfare Centre at the Notts. County Council Clinic and Offices, Chancery Lane, Retford, is available to those parents living in nearby villages.

(b) *Cervical Cytology*

A Cervical Cytology Clinic is held at the County Council Health Centre, Chancery Lane, Retford. All women are invited to attend. This clinic, which takes place every other Wednesday afternoon from 2.0 to 4.0 pm, is intended to provide early diagnosis of cervical cancer, and is therefore a most important preventive measure.

I give below numbers of attendances for 1970:

Borough	Rural	Other Parts	Total
368	243	42	653

Domiciliary Midwifery

Mothers may have their babies at home or in hospital, this depending on various factors, medical and social. If the mother has her baby at home, then she is attended by a midwife who will call in a doctor if required, this usually being the family doctor.

Home Nursing

This is a service which provides for the nursing at home of chronic patients, and of less serious forms of acute illness where the family doctor requests it. It is carried out by the Retford and District Nursing Association.

Health Visiting

Health Visitors are State Registered Nurses with knowledge of midwifery, who have attended a whole-time course in Public Health work and received the Health Visitor's Certificate. Their duties are in respect of the Personal Health Services. They work in the Maternity and Child Welfare Clinics and do routine visiting of their districts, advising on prevention of illness and maintenance of health.

Vaccination and Immunisation

The Vaccination and Immunisation Service is administered for the County Council by the District Medical Officer of Health, acting as the agent for the County Council.

Ambulance Service

The main Ambulance Station is situated in the Retford Borough and the vehicles comprise four ambulances and three dual-purpose vehicles which will carry either sitting or stretcher cases.

The Station Supervisor has his office at North Road, Retford; telephone Retford 2303.

Home Help

This office is situated in the Nottinghamshire County Council Clinic and Offices, Chancery Lane, Retford. This most useful service provides domestic help, where, on account of illness, age or other domestic reasons, it is required. The home Help Supervisor is Miss Turner; telephone Retford 2681.

**[c] Provision of General Medical & Dental Services, Pharmaceutical Services and Supplementary Ophthalmic Services
[Part IV National Health Service Act 1946]**

THE SCHOOL HEALTH SERVICE

The School Health Service (known as the School Medical Service until 1945) started officially in 1908, but its growth was greatly increased by the Education Act of 1944 and the National Health Service Act of 1946. The County Council as the Local Education Authority is responsible for the School Health Service.

NATIONAL ASSISTANCE ACT 1948

The County Council provides a welfare service for the aged and handicapped persons. The Welfare Office is at 3, Overend Road, Worksop; telephone Worksop 2600.

MENTAL HEALTH ACT 1959

The County Council provides a welfare service for the mentally handicapped. The District Officer for this purpose is Mr Wynne, who has a call-office at the County Health Centre, Chancery Lane, Retford, by appointment. The Mental Health Office is at the County Health Clinic, Carlton Road, Worksop; telephone Worksop 4337.

Details of Attendance at the Maternity & Child Welfare Centres during 1970

Village	Attendances			Medical Consultations
	Children	Expectant Mothers	Post-Natal Cases	
Dunham-on-Trent	405	—	—	120
Elkesley	316	—	—	17
Gringley-on-the-Hill	434	—	—	46
Mattersey	556	—	—	99
Misterton	1629	—	—	135
Ranskill	509	—	—	93
South Leverton	1024	—	—	328
Tuxford	1499	—	—	36
Woodbeck	731	—	—	198

INSPECTION & SUPERVISION OF FOOD AND FOOD PREMISES

Food & Drugs Act 1955

Details of work carried out by the Public Health Department during the year are given in the Report of the Chief Public Health Inspector.

The Food and Drugs Act 1955, provides for the sampling of food and drugs for analysis or for bacteriological examinations. The Notts County Council is the authority responsible for these duties, and I am grateful to Mr Gregory, Chief Inspector, Food and Drugs, for a report of the Public Analyst upon articles analysed during the year.

FACTORIES ACT 1961

The tables on pages 22 and 23 give a summary of the work with respect to matters under Part I and Part VIII of the Factories Act 1961.

NATIONAL ASSISTANCE ACT [1948] AND NATIONAL ASSISTANCE [AMENDMENT] ACT 1951

These Acts provide for the removal to suitable premises of persons in need of care and attention. No action was necessary under the Acts during the year though assistance in getting persons into hospital on a voluntary basis was given.

FACTORIES ACT, 1961

Part 1 of the Act

1 — INSPECTIONS for the purposes of provisions as to health.
(including inspections made by the Public Health Inspectors)

Premises (1)	Number on Register (2)	No. of Inspections (3)	No. of Written Notices (4)	No. of Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	24	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authorities	53	29	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL	77	29	1	—

2 — Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. By H.M. Inspector (4)	Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ..	—	—	—	—	—
Ineffective drainage of floors .. (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7):					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTALS	1	1	—	1	—

FACTORIES ACT 1961

PART VIII OF THE ACT: Inspections for purposes of provisions as to health (including inspections by the Public Health Inspectors)

<div> <div>Outwork—Sections 133 & 134</div> <div>Nature of Work</div> <div>(1)</div> </div>	Section 133			Section 134		
	No. of out workers in August list required by Section 110 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecut- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing) Making, etc.	2	—	—	—	—	—
apparel) Cleaning & washing	—	—	—	—	—	—
Household linen	—	—	—	—	—	—
Lace, lace curtains and nets	—	—	—	—	—	—
Curtains and furniture hangings.....	—	—	—	—	—	—
Furniture and upholstery.....	—	—	—	—	—	—
Electro-plate	—	—	—	—	—	—
File-making	—	—	—	—	—	—
Brass & brass articles	—	—	—	—	—	—
Fur-pulling	—	—	—	—	—	—
Iron & steel cables & chains	—	—	—	—	—	—
Iron & steel anchors & grapnels	—	—	—	—	—	—
Cart gear	—	—	—	—	—	—
Locks, latches and keys	—	—	—	—	—	—
Umbrellas, etc.	—	—	—	—	—	—
Artificial flowers	—	—	—	—	—	—
Nets, other than wire nets	—	—	—	—	—	—
Tents	—	—	—	—	—	—
Sacks	—	—	—	—	—	—
Racquets and tennis balls	—	—	—	—	—	—
Paper bags	—	—	—	—	—	—
The making of boxes or other recepta- cles or parts thereof made wholly or partially of paper	—	—	—	—	—	—
Brush-making	—	—	—	—	—	—
Pea-picking	—	—	—	—	—	—
Feather-sorting	—	—	—	—	—	—
Carding, etc, of buttons, etc.	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
Basket-making	—	—	—	—	—	—
Chocolates and sweetmeats	—	—	—	—	—	—
Cosaques, Christmas stockings, etc. ...	—	—	—	—	—	—
Textile-weaving.....	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
TOTAL	2	—	—	—	—	—

THE MILK [SPECIAL DESIGNATION] [PASTEURISED AND STERILISED] MILK REGULATIONS

	Pasteurised	Sterilised
Samples obtained and submitted to prescribed tests	32	7
Samples unsatisfactory	4*	—
*Failed methylene blue test		
Appropriate action taken		

Untreated Milk

Four samples were submitted to prescribed tests, all of which were satisfactory.

Bacteriological Examination of Milk Bottles

Examined – nil; Satisfactory – nil; Unsatisfactory – nil

FOOD & DRUGS ACT 1955

Particulars of samples obtained by officers of the Department and examined and/or analysed under the above Act in the Rural District of East Retford during the year ended 31st December, 1970.

ARTICLE	Number of Samples			Adulterated and Sub-Standard Samples	
	Obtained	Genuine	Adult'd or Sub-Standard	Result of Examination and/or Analysis	Remarks
Baked beans	1	1			
Breakfast cereal	1	1			
Cakes	2	2			
Cauliflower	1	1			
Cooking oil	1	1			
Corned beef, canned . .	1	1			
Cornish pasties	1	1			
Cough syrup	4	4			
Fruit salad, canned . .	1	1			
Gin	2	2			
Gravy	1	1			
Ice cream	2	2			
Margarine	1	1			
Milk pudding	1	1			
Milk	39	39			
Mushrooms, canned . .	1	1			
Oranges	1	1			
Pate	1	1			
Pears, canned	1	1			
Peas, dried	1	1			
Pickle	1	1			
Ready meal	1	1			
Rum	2	2			
Sausage rolls	1	1			
Soft drinks	6	3	3	Two samples deficient in sugar. One sample not correctly described	Taken from dispensing machine in Works Canteen Seller cautioned
Soft drink, low calorie	1	—	1	Sample contained 800 grains of Cyclamic Acid — not permitted	Old stock. Taken up with manufacturers
Spread	3	3			
Steak, stewed, canned	3	2	1	Sample deficient in meat (Informal sample)	Formal sample obtained. Satisfactory
Steak, braised, canned	1	1			
Steaklets, frozen	1	1			
Sweetening powder . .	1	1			
Sweets	1	1			
Vapour rub	1	1			
Vodka	2	2			
Totals	89	84	5		

Miscellaneous Food & Drugs Investigations

Fish finger contained a metal staple – Processors prosecuted. Fined £20; costs £6. Bread cob contained part of a wasp – Bakers prosecuted, but case not proceeded with owing to a legal difficulty.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

Dear Dr. Tattersall,

I beg to submit this my 10th annual report for the year 1970, a year somewhat overshadowed by the threat of reorganisation, but one in which it is pleasing to report a major improvement in the field of refuse collection. For the first time ever a regular weekly collection of refuse was achieved and maintained for well over 90% of the District. This was due to the implementation of a bonus incentive scheme, and the change over of a further round to sack collection.

Once again it is with concern that I have to report on the increasing number of complaints from all parts of the District arising through disposal of effluent from farms onto land adjacent to properties, particularly where the waste is slurried.

Slum clearance was stepped up during the year, but re-housing did not keep pace, and one wonders what sort of legacy will be handed over to the "new authority" by way of occupied houses with demolition orders operative on them.

My thanks are once again due to your good self for your continued guidance and help during the year, to Mr Swingler and colleagues on the staff of the East Retford Rural District Council for help and assistance in all matters.

Yours sincerely,

F. E. STORR

Chief Public Health Inspector

WATER SAMPLES

The water supply of the area and its several parts has on the whole been satisfactory in quality and quantity.

Regular sampling of water was undertaken as follows:

BACTERIOLOGICAL EXAMINATION

<i>No. of Samples Taken</i>	<i>Mains Supply</i>	<i>Private Supply</i>
37	37	Nil
Satisfactory	37	Nil
Unsatisfactory	Nil	Nil

The thirty-seven samples taken from mains supply were from twenty parishes.

A copy of the Analyst's report on a sample taken for chemical analysis is given herewith:

Mark: Chemical sample from 63, Station Avenue, Ranskill – Lincoln and District Water Supply.

Physical Characters

Suspended matter	none
Appearance of a column 2-ft long	clear-colourless
Taste	normal
Odour	none

<i>Chemical Examination</i>	<i>parts per million</i>
Total solids dried at 180°C	330 .0
Chlorides in terms of Chlorine	25 .0
Equivalent to Sodium Chloride	41 .2
Nitrites	none
Nitrates as Nitrogen	2 .98
Total Hardness	230 .0
Temporary Hardness	215 .9
Permanent Hardness	14 .1
Oxygen absorbed in 4 hours at 80°F	0 .60
Ammoniacal Nitrogen	0 .024
Albuminoid Nitrogen	0 .032
Fluorine as F by the distillation method	0 .08
Free Chlorine	none
pH Value	7 .8
Lead	less than 0 .04
Iron as Fe	0 .300
Copper as Cu	1 .07

Remarks

Based on the chemical analysis the organic quality of the water is good and there is no evidence of pollution.

The water contains a trace of copper and whilst this would have no effect on health, it would tend to cause some corrosion on a galvanised iron tank with deposition of the copper and dissolution of the zinc coating.

The Fluorine content is much lower than 1 part per million which is the maximum amount normally accepted from the point of view of dental health. *Signed* — PUBLIC ANALYST.

There are no public standpipes in the Rural District, and the following tables give an estimation of houses and populations supplied or not from the public water supply

1	Estimated population of East Retford Rural District	24,893
2	Estimated number of dwellinghouses	7,930
3	Estimated number of houses and population already supplied with piped water supply: Number of houses	7,846
	Population	24,679
4	Estimated number of houses and population not at present supplied with piped water supply: Number of houses	84
	Population	214

PUBLIC CLEANSING

Refuse disposal and collection continued much the same as before for the first six months of the year, with seven/eight working day collection from the back door by the skip method. Delays occurred at times of holidays, sickness and mechanical breakdowns, followed by the inevitable deluge of complaints.

A major breakthrough was achieved however for the second half of the year by the implementation of a bonus incentive scheme, and the change over of a further collection round to the sack system. Overnight the seven/eight working day collection became a five working day collection, loss of time due to shortage of labour, holidays or mechanical breakdowns were caught up within the week, and presumably the rate-payers became satisfied customers as the complaints dried up.

This Authority continued to act as agent of the County Council in the collection of litter from lay-bys on a rechargeable basis. At the end of the year 912 single bins and 540 double bins had been emptied.

No vehicle was abandoned on any of the highways in the District during the year.

Bulky and/or excess refuse was collected on request whenever possible or alternatively tipping facilities were provided.

The Garage Sub-Committee inspected the vehicles during the year and I am sure the men appreciate such inspections, and feel that their efforts to clean and maintain the vehicles regularly do not go unnoticed.

The change over to a sack system of collection was extended to cover a further complete round and included the parishes of Sutton, Lound, Babworth, Mattersey, Misson, Finningley, Scaftworth, Scrooby, Torworth and Barnby Moor. Tub holders using polythene sacks were installed, and a new Bedford 5-ton lorry purchased for the collection of these sacks. Three men were employed on the collection whereas there had previously been four.

INFECTIOUS DISEASES

All houses at which cases of notifiable infectious diseases requiring investigation have been visited and advice re disinfection given in appropriate cases.

Towards the end of the year (mid-December) an outbreak of Salmonella occurred at a local establishment which necessitated the taking of a number of specimens, with visits and re-visits which extended over into 1971 before being satisfactorily concluded.

A number of cases of Salmonella in calves were investigated at various farms during the year, with advice given re personal hygiene and human protection.

CLEAN AIR — SMOKE ABATEMENT

The ring of volumetric stations and deposit gauges designed and so placed to monitor fall-out from all three power stations remained operational throughout the year, and results from them were forthcoming via the good offices of the County Health Inspector.

The situation of these control stations and deposit gauges, along with those operated by local authorities were given five years ago. They are so dispersed as to give a good idea of fall-out over a wide area and covering all points of the compass. In addition to SO² and grit fall-out figures, the Central Electricity Generating Board also supply charts giving wind directions and velocity day by day.

Comparison figures with Staythorpe and Radcliffe Power Stations were also provided and would tend to show that results from the three power stations in this District are beginning to show an upward trend. This is also suggested by the increase in the number of complaints received.

Comparison figures with Staythorpe and Radcliffe Power Stations were also provided and would tend to show that results from the three power stations in this District are beginning to show an upward trend. This is also suggested by the increase in the number of complaints received. A review of the situation will certainly have to be undertaken between interested parties within the near future.

POULTRY INSPECTION

There are two poultry dressing and packing plants in the District, one at Misterton and the other at East Markham.

Numbers of poultry vary according to season but on average the following is the normal output:

Misterton: 800-1,000 per week;

East Markham: 8,000-10,000 per week.

Rejects and/or condemned birds also vary according to supply source but average 1 .0-1 .50%.

Regular visits were made to these premises, particularly that at Misterton which required constant supervision. This is still necessary to keep the premises in order, the occupier does not seem to have much idea of food hygiene and clean food handling.

HOUSING

Housing Act 1957 — Section 16

1	No. of dwellings represented prior to 1st January 1970 upon which no formal action had been concluded	2
2	No. of Demolition Orders made in respect of dwellings included in (1) above.....	2
3	No. of Undertakings to reconstruct accepted in respect of dwellings included in (1) above	—
4	No. of Undertakings included in (3) above complied with (conversion of two dwellings into one)	—
5	No. of Undertakings not to use for human habitation accepted in respect of dwellings included in (1) above.....	—
6	No. of dwellings included in (1) above which the Council are negotiating to purchase	—
7	No. of dwellings included in (1) above which formal action has not been concluded	—
8	No. of dwellings represented as unfit to Council between 1st January 1970 and 31st December 1970	57
9	No. of Demolition Orders made in respect of dwellings included in (8) above.....	36
10	No. of undertakings to reconstruct accepted in respect of dwellings included in (8) above	4
11	No. of undertakings not to use for human habitation accepted in respect of dwellings included in (8) above	1
12	No. of dwellings included in (8) above which the Council are negotiating to purchase	—
13	No. of dwellings included in (8) above upon which consideration has been deferred	16
14	No. of houses demolished as a result of Demolition Orders and representations.....	14

Slum Clearance Summary
Estimate of Number of Unfit Dwellings
Proposals submitted to Minister in 1969

	1970	1971	1972	1973
1 Part III a) Houses in areas to be declared	Nil	Nil	Nil	Nil
b) Houses to be cleared	Nil	Nil	Nil	Nil
2 Part II Houses likely to be subject to demolition or closing orders	80	75	75	74

3 This four year programme will bring slum clearance work up to date in this District.

A large number of these properties are however likely to be occupied by old people and it is certain that a fair percentage of them will have no desire to be re-housed, particularly if this means moving from their respective villages.

It is reasonable to assume that a number of houses will remain occupied for a long time after 1973.

Number of houses already dealt with up to December 1970

	<i>Confirmed</i>	<i>Awaiting Confirmation</i>
(a) As Clearance Areas	Nil	Nil
(b) As individual unfit houses	552	Nil
No. of familes re-housed during 1970 from Slum-Clearance properties		16

Housing Act 1957 — Section 9

No. of houses dealt with by informal action	13
---	----

DISCRETIONARY GRANTS

1 No. of applications for Grants received	87
2 No. of applications approved on original submission	50
3 No. of applications rejected	10
4 No. of applications referred for revision	16
5 No. of applications approved after re-submission extra to (2) above	11
6 Total value of Grants approved ((£24,840.16s.0d in 1969)	£37,420.0s.0d
7 Average Grant per dwelling (£579.3s.2d in 1969)	£613.11s.9d
8 No of schemes certified complete	45
9 Average Grant in respect of schemes completed (£306.15s.2d in 1969)	£557.14s.8d

Of the 61 grants approved during the year, 19 (31.15%) were in respect of dwellings which were let or intended to be let.

Of the 45 schemes which were certified as complete during the year 15 (33.33%) were in respect of dwellings which were let or intended to be let.

STANDARD GRANTS

1	No. of applications for grant received	48
2	No of applications approved	43
3	No of applications rejected	1
4	No. of applications referred back for revision	4
5	No. of Schemes certified complete	32
6	Average grant in respect of Schemes completed in (5) above.....	£136.9s.11d (£108.8s.4d in 1969)

Of the 43 grants approved during the year, 9 (20.93%) were in respect of dwellings which were let or intended to be let.

Of the 32 Schemes which were completed during the year, 9 (28.13%) were in respect of dwellings which were let or intended to be let.

The Caravan Sites & Control of Development Act, 1960

The Council had up to the end of the year issued the following licences subject to compliance with the required standards:

Permanent residential:	16 providing accommodation for 292 caravans
Holiday	4 providing accommodation for 225 caravans
Individual	65

Licensed sites are for the most part well maintained and kept in good order by the respective licensees. One site, sub-standard to the others, houses a number of families, who are not in themselves all they might be. The condition of the site continues to cause concern to this Department, and the conditions of the occupiers concern to the Health Visitor, and various Welfare Departments. The application of the Owner for renewal of his site licence was refused by the Planning Authority towards the end of the year, and enforcement action taken to close down the site.

Gypsies and other itinerant travellers come into the District occasionally, leaving behind them the usual mess to be cleaned up. On the whole however the problem is only a minor one to date. It may be that some time in the future a site will have to be provided onto which this class of caravan dweller can be directed.

Two Owners had their sites registered by the British Travel Association, and in due time signs directing touring caravanners and campers were erected on the various highways relative to the sites. Many tourists, both from the Home Countries and Overseas used the sites during the summer months.

Prevention of Damage by Pests Act 1949

	<i>Types of property</i>	
	<i>Non-agricultural</i>	<i>Agricultural</i>
1 No of properties in the District	7986	676
2 (a) Total number of properties (including nearby farms) inspected following notifications	189	—
(b) Number infested by: (i) rats	160	—
(ii) mice	22	—
3 Total number of properties inspected for rats and/or mice for reasons other than notification	31	—
Number infested by: (i) rats	24	—
(ii) mice	—	—

Test baiting of sewers was carried out during March/April and, apart from short lengths at Ranskill, Beckingham and Misterton, were found to be clear. The sewers at Ranskill, Beckingham and Misterton were baited and quickly cleared of infestation.

FOOD HYGIENE REGULATIONS

The following is a summary of the various food premises in the Rural District:

Grocers and General Shops	71
Bakehouses	1
Butchers	14
Fried Fish and Chips	6
Greengrocers and Fruiterers . .	4
Sweets and Minerals etc	7
Private Hotels, Guest Houses . .	1
Clubs and Institutes	4
Cafes, Tearooms	9
Works Canteens	11
H.M. Canteens	1
School Meals Service	25
Private Schools	3
Hotels, Public Houses, Inns . .	70
TOTAL	227

Of these premises 79 were registered for the retail sale of wrapped ice cream.

211 inspections and/or re-inspections were made of food premises.

The following table summarises the progress with this work and also indicates an overall picture of the improvements affected:

Informal Notices requiring attention to:	<i>Outstanding from last year</i>	<i>Served during year</i>	<i>Complied with</i>
Provision of hot/cold water	1	—	1
Unclean premises (re-decoration, hand- lers, untidy conditions)	1	4	5
Defective floors	1	—	1
Provision of wash-hand basin	1	—	1
Unclean equipment	—	3	3
Insufficient lighting and ventilation	—	1	—
Smoking in food rooms	—	1	1
Defective sanitary accommodation	—	2	—
Protection of food from contamination . .	—	4	4
Provision of impervious surfaces to walls/ceiling	—	2	1
Provision of impervious work tables	—	1	1
Misc. others	2	—	2
TOTAL	6	18	20

Unsound Food – Surrendered/Condemned

	<i>tons</i>	<i>cwt</i>	<i>lbs</i>
Meat			15
Other foods (peas and beans) . .	4	17	6
TOTAL	4	17	21

Public Health Act 1936 [Sec. 92/93] – September 1969

Public Health [Recurring Nuisances] Act 1969 [Section 1]

Recurring nuisance due to repeated dumping of manure in Clayhough Lane, Laneham. This nuisance was not cleared up by the end of 1969, but was satisfactorily concluded in 1970.

Smell Nuisance – Fertilizer Plant, Walesby

A meeting took place early in the year at Walesby between representatives of Bothamsall Parish Council, representatives of Messrs Hemsalls, the Local Member of Parliament, the Chief Public Health Inspector of Southwell Rural District Council and myself to consider the problem of obnoxious smells emanating from the plant.

Various undertakings were given, and just how far these were eventually of benefit is not known, but certainly far fewer complaints were received during the year 1970.

Public Health Act 1936 [Sec. 47] – March 1970

Conversion of pail closet to wc, Station Road, Beckingham: Tenant purchased property and proceeded with work.

Public Health Act 1936 [Sec. 17] – April 1970

Blocked and defective drain – work eventually done in default and charged to Owner.

Unauthorised Parking of Caravans – Markham Moor and Twyford Bridge — August 1970

Itinerant travellers were using these two sites regularly and leaving them in a foul and shocking state on departure. The land was owned by the Nottinghamshire County Council and the Highways Department were prevailed upon to fence in both sites.

Public Health Act 1936 [Sec. 92/93] – September 1970

Housing repairs – Wood Lane, Beckingham: following service of Statutory Notice necessary work carried out.

Housing repairs – Wheatley Road, Sturton-le-Steeple: following service of Statutory Notice necessary works carried out.

SANITARY & HOUSING REPAIRS & IMPROVEMENTS

	<i>Notices Served</i>	<i>Complied with</i>
Housing Defects		
Structural repairs to roofs, walls, &c	5	4
Defective eavespouts and fallpipes	2	2
Floors repaired or renewed	2	1
Defective roofs/chimneys	1	1
Wall and ceiling plaster repaired	1	1
Doors and staircases repaired	1	1
Defective ranges/side boilers	2	3
Rising damp	1	1
Penetrating damp	1	1
Drainage		
Defective drains repaired	3	3
Leaking or overflowing cesspools and Septic Tanks	1	1
Sanitary Conveniences		
Pan closets converted to water closets	8	8
Privies converted to water closets	10	10
Sanitary conveniences repaired/cleansed	1	1
Miscellaneous		
Unauthorised tipping	2	2
Offensive accumulations removed	1	1
Others	2	2
Noise nuisance	1	1

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

Registration & General Inspections	<i>No of Premises registered during year</i>	<i>Total No of registered premises at end of year</i>	<i>No of Regis- tered premises receiving general insp.</i>
<i>Class of Premises</i>			
Offices	1	15	15
Retail shops	3	27	27
Wholesale shops, warehouses	—	—	—
Catering establishments	—	11	11
Fuel-storage depots	—	—	—

Visits of all kinds by Inspectors to Registered Premises: 87

**Analysis of Persons Employed in
Registered Premises by workplace**

<i>Class of workplace</i>	<i>No of persons employed</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>
Offices	33	22	55
Retail shops	12	46	58
Wholesale shops, warehouses.....	—	—	—
Catering establishments	34	76	110
Canteens	1	7	8
Fuel-storage depots	—	—	—
	<hr/>		
TOTAL	80	151	231
	<hr/>		

No accident was reported during the year.

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

This Act which came into force on the 1st January, 1964, aimed at ensuring that suitable accommodation is provided and proper care given to pets whilst in the care of boarding establishments.

Such premises are licensed annually, and twenty-eight visits were made during the year to the eight licensed premises.

PET ANIMALS ACT 1951

Two licences are issued under the Act, and the premises visited to ensure suitability.

PETROLEUM [REGULATIONS] ACTS 1928–1936

All new tank installations are tested under pressure (10lb per square inch for 24-hours) in liaison with a representative of the company concerned.

Number of renewal licences	147
Number of new licences issued	5
Number of carbide licences issued.....	—

SUMMARY

Inspection and Visits

Houses (Public Health Acts).....	177
Houses (Housing Act 1957 — Repair and Demolition)	426
Houses (Housing Act 1957 — Improvement Grants) ..	49
Temporary Moveable Dwellings	97
Food Premises.....	211
Complaints and Nuisances Investigated	112
Unsound Food	15
Knackers Yards	17
Animal Boarding Establishments	28
Offensive Trades.....	17
Factories and Workshops	29
Refuse Collection and Disposal	246
Infectious Diseases	62
Infestation (including Rodent Operator)	354
Atmospheric Pollution	39
Water, Watercourse (including samples)	41
Drainage	34
Interviews on sites: Housing	40
Food Premises	25
Others	34
Petrol Regulations	35
Attendance at Court, Inquiries, &c	38
Miscellaneous	23
Offices, Shops and Railway Premises	87
Abandoned Vehicles/Litter on Lay-bys	37

2273

INFECTIOUS DISEASES 1970

[illegible]



